

Figure 1

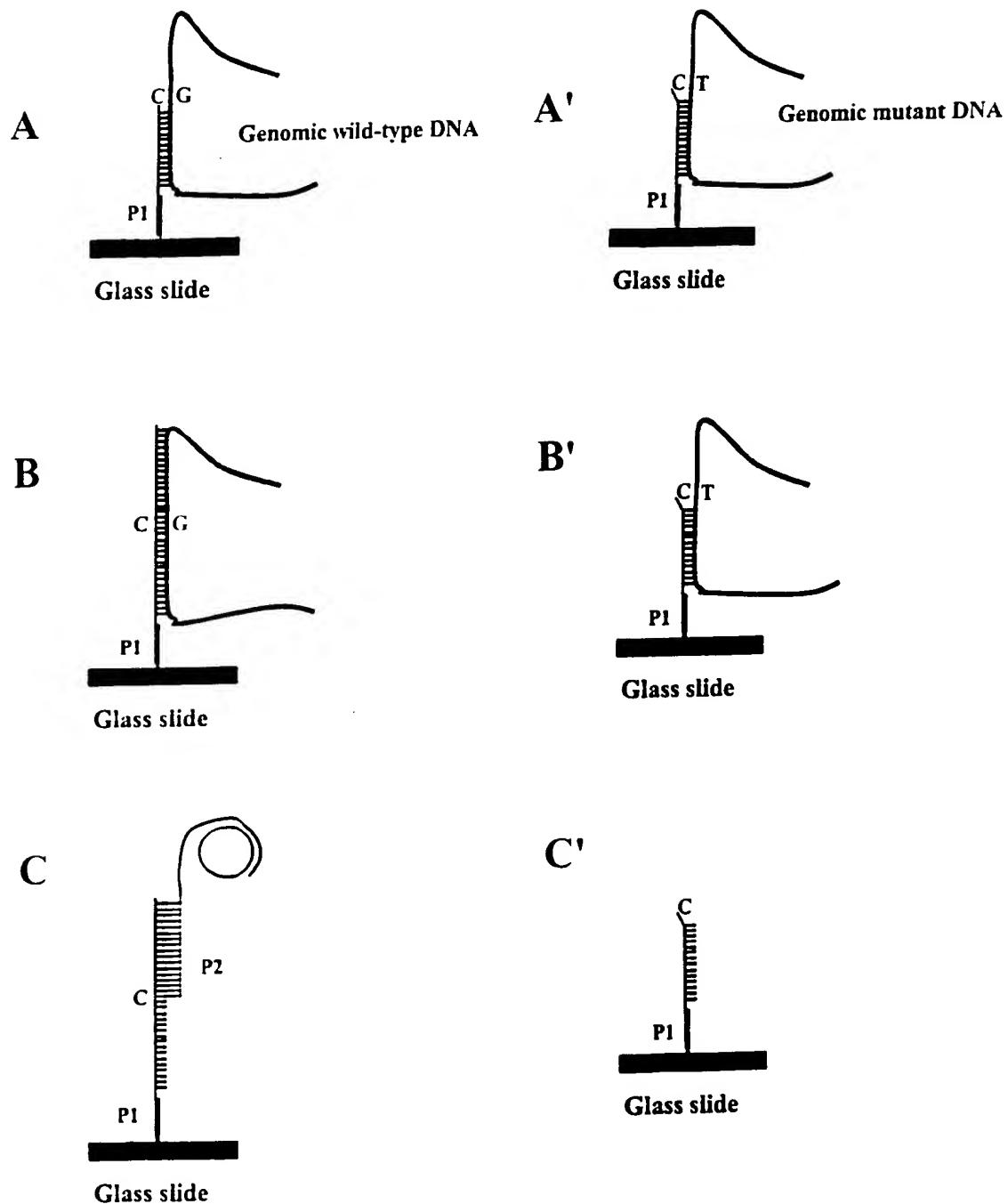
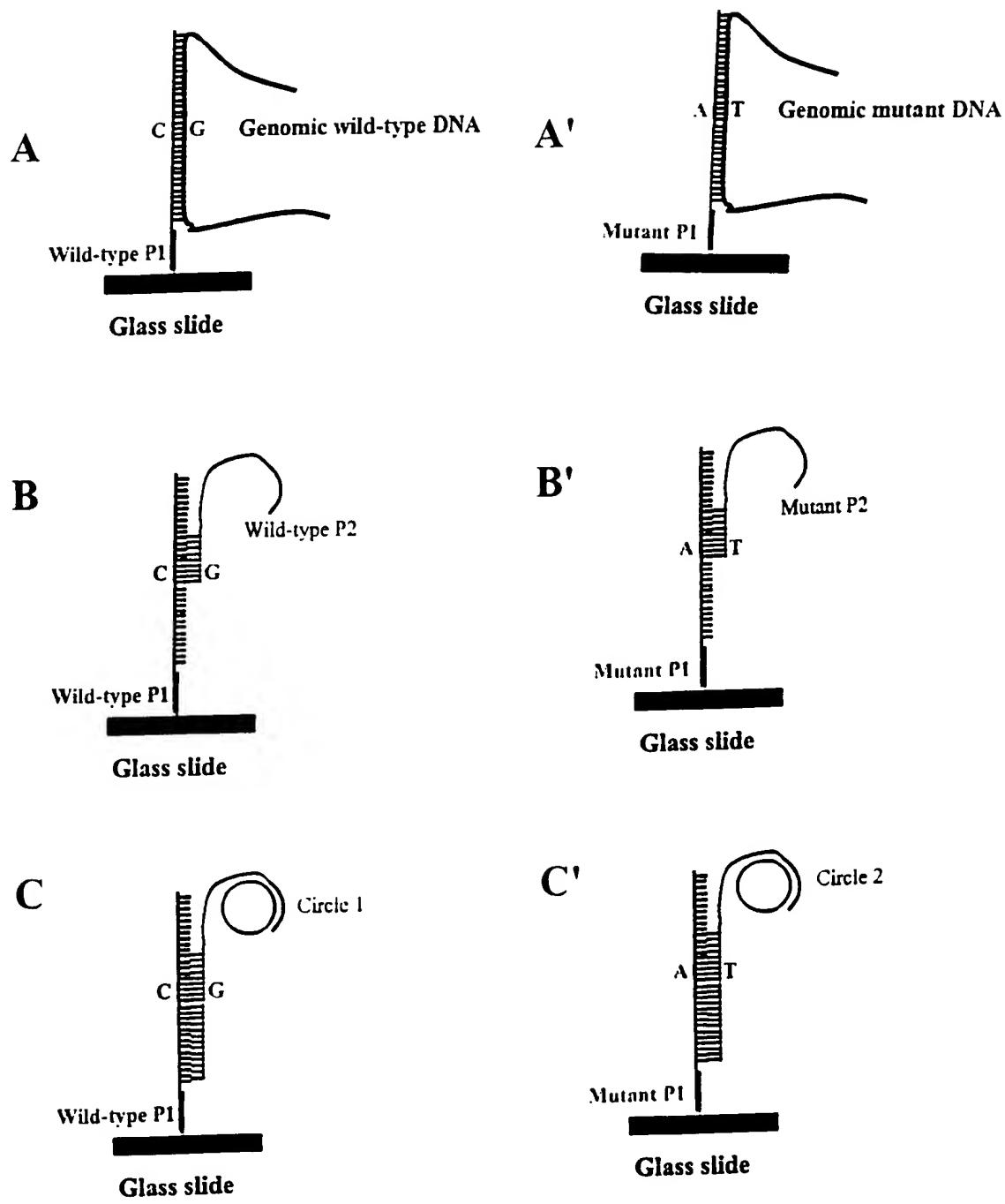


Figure 2



Primer Extension by Sequenase in the presence of genomic DNA

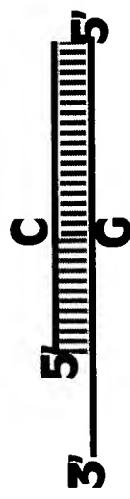
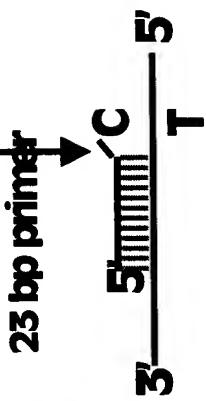


NE 0 0.25 0.5 1 NE 0 0.25 0.5 1 μg Genomic DNA

59 bp run-off product \rightarrow



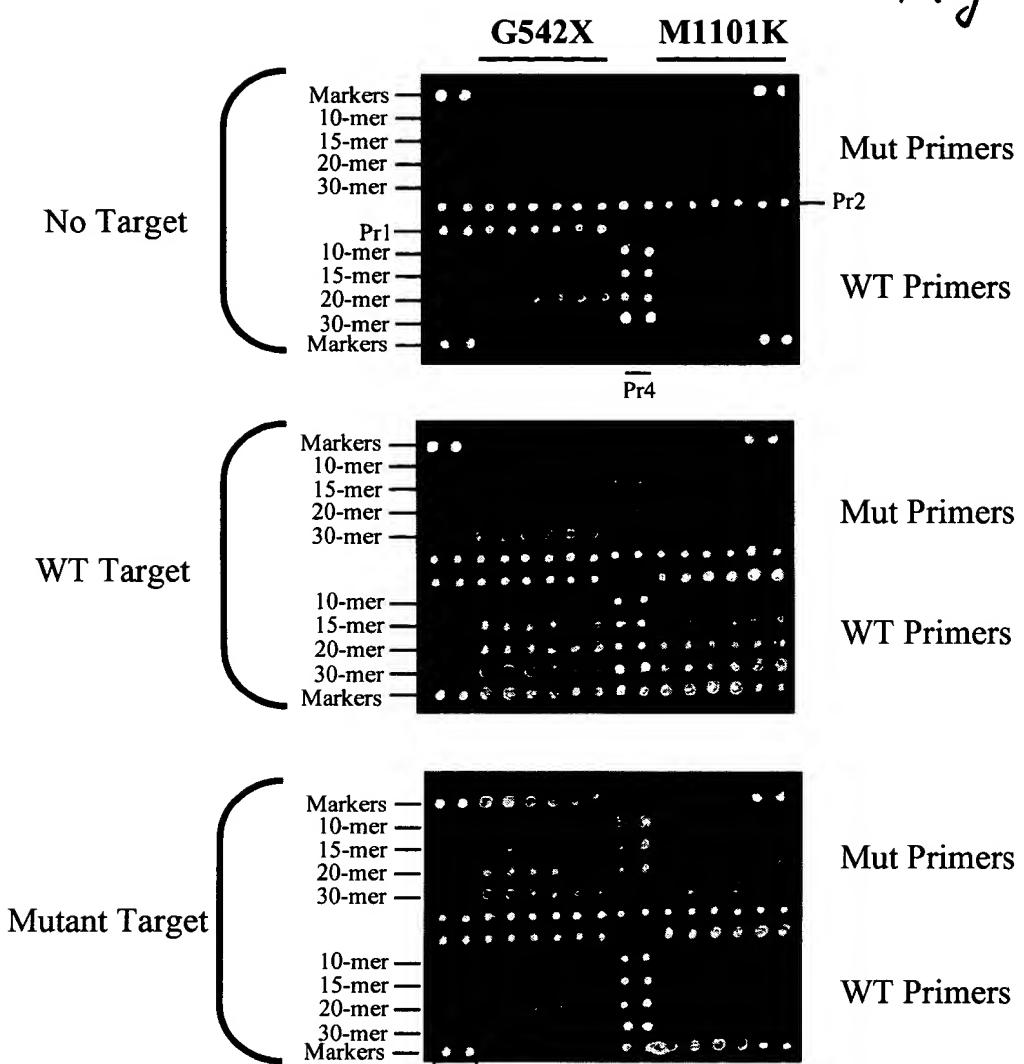
Primer extension \rightarrow



Discrimination $>400:1$

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Fig. 4



Allele Discrimination Factor

	G542X M1101K	
WT Target	15-mer	178
	20-mer	19
	30-mer	2.4
Mutant Target	15-mer	21
	20-mer	8.1
	30-mer	1.5

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